



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification<sup>6</sup>:

C12N 15/86, 7/01, 5/10

A1

(11) International Publication Number:

WO 99/25860

(43) International Publication Date:

27 May 1999 (27.05.99)

(21) International Application Number: PCT/EP98/07380

(22) International Filing Date: 17 November 1998 (17.11.98)

(30) Priority Data:

08/974,391

19 November 1997 (19.11.97) US

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(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

## Published

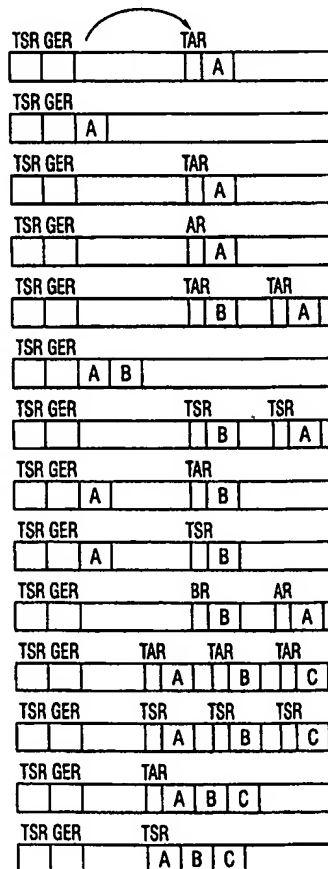
With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: VECTOR FOR TISSUE-SPECIFIC REPLICATION AND GENE EXPRESSION

## (57) Abstract

The invention generally relates to cell-specific expression vectors. It particularly relates to targeted gene therapy using recombinant expression vectors and particularly adenovirus vectors. The invention specifically relates to replication-conditional expression vectors and methods for using them. Such vectors are able to selectively replicate in a target cell or tissue to provide a therapeutic benefit in a tissue from the presence of the vector per se or from one or more heterologous gene products expressed from the vector and distributed throughout the tissue.



TSR = tissue specific regulatory sequence

GER = gene essential for replication

TAR = transactivatable regulatory sequence

AR, BR etc. = homologous promoter of gene A, B, etc.

etc.

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